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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:) Docket No.:	ATMI-579
Applicants:) Conf. No.:	3524
Application No.:) Art Unit:	1743
Date Filed:) Examiner:	Samuel P. Siefke
Title:) Customer No.:	25559
SAMPLING MANAGEMENT FOR A PROCESS ANALYSIS TOOL TO MINIMIZE SAMPLE USAGE AND DECREASE SAMPLING TIME		

FACSIMILE TRANSMISSION CERTIFICATE

ATTN: Examiner Siefke
Fax No. (571)-273-8300

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 28, 2006 to United States Patent and Trademark Office facsimile transmission number (571)-273-8300.

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Number of Pages (including cover)

Steven J. Hultquist

March 28, 2006

Date

**RESPONSE TO DECEMBER 28, 2005 OFFICE ACTION IN
U.S. PATENT APPLICATION NO. 10/658,948**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This responds to the December 28, 2005 Office Action in the above-identified patent application.

Please amend the Specification as set forth in the following Section I (Amendments to the Specification).

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ATMI-579

Please amend the Claims as set forth in the listing of claims in **Section II (Amendments to the Claims)**.

Finally, the remarks addressing the substance of the Office Action are set out in **Section III (Remarks)**.